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## A CATALOGUE

OF THE

## MODELS AND MACHINES

Received since the Publication of the Twenty-third Volume of the Society's Transactions, with the Numbers as they are arranged, in the Classes to which they belong.

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## AGRICULTURE. CLASS I.

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| No.<br>C. | A MODEL of a Weed-Harrow, by J. C. Curwen, Esq. See page 35.   |
| CL.       | Specimens of Fir Timber, to show the Effects of good or bad Pruning of Fir Trees, by Mr. R. Salmon. See page 68. |

## CHEMISTRY, &amp;c. CLASS II.

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| VIII. | A Cistern coated with Cement to show the Nature of the Preparation for Curing Damp-Walls, by Mr. C. Wilson. See page 81. |
| IX.   | A Specimen of East-India Opium, by Robert Wissett, Esq. See page 169.  |

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## MANUFACTURES. CLASS III.

## No.

- XLII.** A Model of a Loom, to be worked by Steam or Water, by Mr. J. Austin. See page 93.
- XLIII.** A Model of a Loom for Weaving Fishing-Nets, by Mr. J. Robertson. See page 98.
- XLIV.** Specimens of Silk and Cloth of very fine Quality. By Mr. Wm. Neven. See page 102.

## MECHANICS. CLASS IV.

- CCXXXIII.** Two Drags for raising-up the Bodies of Persons who have sunk under Water, by Dr. T. Cogan. See page 107.
- CCXXXIV.** A Machine to enable Shoemakers to Work in a Standing or Sitting Posture, without Injury to their Health, by Mr. A. Stass. See page 111.
- CCXXXV.** A Saw for cutting Wood, &c. in Curvilinear Directions, by John Trotter, Esq. See page 114.
- CCXXXVI.** A Bookbinder's Cutting-Press, by Mr. James Hardic. See page 116.
- CCXXXVII.** A Model of a Stove, proper for heating Rooms, or drying different Articles, by Mr. G. Field. See page 129.
- CCXXXVIII.** A Model of a Machine for Splitting Skins, by Mr. B. Stott. See page 133

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- CCXXXIX.** A Model of a Machine to prevent Accidents to Painters or Glaziers, employed at the Outside of Windows, by Mr. Joseph Davies. See page 138.
- CCXL.** A Lamp to give Light, by a regular Supply of Tallow without frequent Snuffing, by Mr. J. W. Boswell. See page 166.

## POLITE ARTS. CLASS V.

- I.** Pannels for Painting upon, and Specimens of Colours and Oil, prepared by Mr. Sebastian Grandi. See page 85.
- II.** A Portrait of the late James Barry, Esq. painted at Rome by Monsieur G. L. Blanchell, a French Artist, and presented by Wm. Moffat, Esq. of Fenchurch-Buildings. See page 168.
- III.** A Model of a new Medal for the Society, by J. Flaxman, Esq. R. A. See page 167.

## COLONIES AND TRADE. CLASS VI.

- I.** Specimens and Samples of various Products of the East-Indies, by Dr. Wm. Roxburgh. See page 155.
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**No.**

- III. Specimens of Canada-Hemp and Seed, by Messrs. F. Arnold and J. Cornwall. See page 160.
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